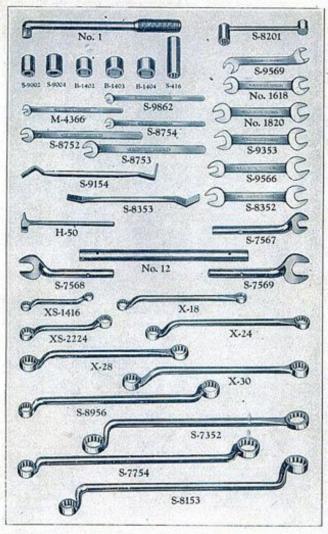


BENDIX * LOCKHEED
and all other types of Brakes

1929

Snap-On—Blue Point General Brake Set



This set is adapted for brake adjustments on all makes of cars and trucks and gives you the right tool to simplify every important and difficult operation. Any minor operation not covered by these tools, the mechanic can handle with standard tools he already has.

Make All Brake Work Easier

You will note that most of the wrenches in this set are of special design and each is intended for some particular job on all cars having the same style of brakes. For this reason we respectfully submit this set as being nearer complete and handling with ease more difficult adjustments than any other brake outfit ever offered the trade. It is not to be compared with any selection of standard tools offered for brake service.

The Snap-On—Blue Point General Brake Set offers specialized shop equipment for the brake service station specializing exclusively in brake work on all makes of cars, as well as for the general repair shop doing an all 'round service business. It is also valuable equipment for sales and service stations for brake work on their own line of cars and in reconditioning brakes on the different makes of trade-in cars they have to handle.

The Snap-On salesman who calls at your shop will be glad to check your present tool equipment against this set and will suggest the addition of only such tools as you require to bring your equipment up to the efficiency of this set for general brake service.

The set is put up in a handy metal carrying case for keeping all of your brake wrenches together. The case is properly partitioned so that you can quickly select any tool you need, saving you time and trouble.

On following pages you will find each tool in the set shown and priced individually, with a diagram picture of the operation it performs and the list of cars on which it is required.

General Brake Set— Containing 37 tools, as illustrated opposite, with the addition of S-7575, shown on page 7.

Tools only \$49.35 In metal case 52.35



Note: Other valuable information on brake tools is contained in this booklet, including a Junior Brake Set, Special Sets for Bendix and Lockheed brake work, and a list of the popular makes of cars, with the brake tools required for each car. Read every page.

You, of course, realize that no brakes can be correctly adjusted unless the spring "U" bolts and shackle bolts are first properly tightened. See our General Catalog for the tools best suited for this work.

Brake Service Operations

Covered by

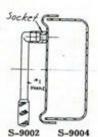
General Brake Set



S-9002—Specialheavy, straight walled socket, with 15/2" square opening, for adjusting brake cam on Model "A" Ford. Own brakes. Each 40c

S-9004 — Special heavy, straight walled socket, with ½ square open-ing for adjusting brake cam on Model "A" Ford Truck. Own Each .. brakes.



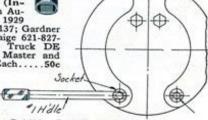




B-1402—Special ¾ slotted socket, for eccentric adjust-ment on anchor studs (Inside), Lockheed brakes, on Auburn 76-78; Elcar 6-75; Gardner 120-125 and 8-85; Peerless 61-81; Reo Wolverin, Mate and Speed Wagon Jr. Each...

B-1403—Special 5% slotted socket, for eccentric adjustment on anchor studs (Inside), Lockheed brakes on Auburn 115; Dodge Senior 1929 and 30; Franklin 130-135-137; Gardner 130 and 8-95; Graham Paige 621-827-837-619-625-635; Graham Truck DE 837-619-625-635; Graham Paige 621-827-635; Graham Paige 621-827-635; Graham Paige 621-827-635; Graham Paige 631-827-635; Graham

837-619-625-635; Graham Truck DE 4 T; Peerless 91; Reo Master and Flying Cloud; Velie 88. Each....50e





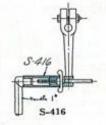
B-1404—Spe-cial 11/8" slotted socket, for eccentric ad-justment on

B-1402 B-1403 B-1404

Justment on anchor studs (Inside), Lockheed brakes on Checker Cabs G6 and K; Diamond "T" Truck 550; Dodge 1½, 2 and 3 Ton Trucks; Elear 95 and 120; Federal Trucks T7W, T3W and A6; Graham Paige 615; Graham Bros. Truck MD, OD, LD, TD, ED, GE, HE, RE, 3T; Reo Trucks 1½T-DA, DC, FA, FE, 3T-FB, FC, FD, FF, GA, GB, GC and GD; White Trucks 60, 61 and 65. Each....50c

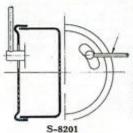


S-416—Extra deep double broached square socket, ½" opening, for brake rod adjusting, Bendix brakes on GMC Truck T-19; International Truck SPD ½, SF36, SF46 and 6-Speed Special (front); Lincoln 1929-30; Marmon 68 and 78, 1929-30; Oldsmobile 1929-30; Studebaker all models mobile 1929-30; mobile 1929-30; Studebaker all models 1927-28. Each





No. 1 Offset Handle — 12" length, for use with all of the above sockets. Each.......\$1.00





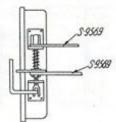
S-8201—Special Hammerhead wrench, ½" and ½" openings, for brake adjusting nuts on Steel Draulic brakes on GMC Truck T-11; Hupmobile, Oakland—Pontiac 1929-30; also own brakes on Oakland—Pontiac 1924-28.

Each.....\$1.15

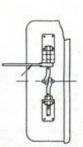


S-9569 — Special thin and wrench, % both ends, for drawbolt lock

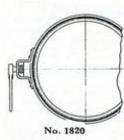
nut, Chevrolet own brakes, 1929-30; Graham Paige 612-615, Lockheed, all external brakes; also own brakes on Oakland 1924-28; Pontiac 1927-28. Each.......\$1.00



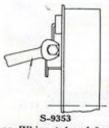




No. 1618

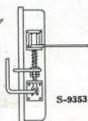


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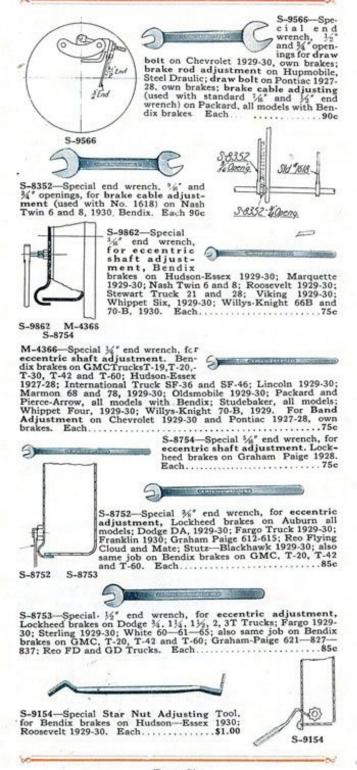


S-9353—Special thin end wrench, 14" and 14"

S-9353—Special thin end wrench, ¾" and ¾" openings, for brake adjusting bolts on Cadillac and La Salle 1930, own brakes; draw bolt on Oakland 1924-28, own brakes; draw bolt and



on Whippet 4 and 6 and Willys-Knight 70B, Bendix. Each. \$1.00





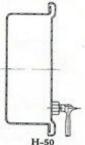


Special Star Nut Adjusting Tool, for Bendix brakes on Marquette 1929-30; Nash Twin 6 and 8, 1930; Stewart Trucks 21 and 29; Viking 1929-30; Whippet Six, 1929-30; Willys-Knight 66-B and 70-B, 1930. Each...\$1.00





H-50-Special Hammerhead Screw Driver, two Ya" blades—one parallel with handle, the other at right angles, for eccentric adjustment on anchor studs, Lockheed brakes on Auburn, all models; Cord 1930; Dodge DA, 1929-30; Fargo Truck, 1929-30; Franklin 1930; Sterling Truck, 1929-30; Facel 1929-30. Each





S-7568 -7567 -7575 S-7569



S-7567 — Special 1/4" end wrench, (used on No. 12 handle), for ec-

handle), centric lock nut adjustments, Bendix brakes, on Essex 1928; International Truck SF-46, SF-36, SPD-¾ and 6 Speed-Special; Lincoln 1929-30; Oldsmobile 1929-30; Packard and Pierce-Arrow; all models with Bendix also for another study oldsmobile 1929-00.

all models with Bendix; also for anchor stud nut adjustment on Bendix brakes on Essex 1928; Studebaker; also Erskine up to and include ing 1929. Each.....



S-7575—Special 11/6" end wrench (used on No. 12 handle), for anchor stud nut adjustment on Erskine 1930, Bendix brakes. Each . . . \$2,35

S-7568—Special ½" end; wrench (used with No. 12 handle), for anchor stud nut adjustments, Lockheed brakes, on Auburn 680—890; Cord 1930; also on Bendix brakes on Commander and Dictator; International Truck SPD ¾ and 6. Speed Special; Oldsmobile 1929-30; Willys-Knight 70-B, 1929. Each\$2.35





S-7569—Special 1 1/8" end wrench (used with No. 12 handle), for anchor stud nut adjustments, Bendix brakes, on GMC, T-19, T-30 and T-60; Lincoln 1929-30; Studebaker President 8; Packard and

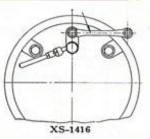
Pierce-Arrow, all models with Bendix. Each......\$2.85

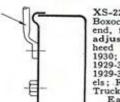


No. 12 Tubular Handle—12' length, for use with end wrenches Nos. S-7567, S-7568, S-7575, S-7569. Each...........\$1.50

XS-1416-Standard Boxocket wrench. Use

7/4" and for cylinder bleeder, Lockheed brakes, on Chrysler all models; De Soto 1929-30; Dodge DA and Senior; Dodge Trucks, all models; Plymouth 1929-30; Reo, all models of cars and trucks; Stutz-Blackhawk, 1929-30; White trucks 60-61-65. Each \$1.10





XS-2224 — Standard

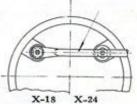


XS-2224 — Standard Boxocket wrench, 11/4" end, for brake shoe adjustment, Lockheed brakes on Cord 1930; Dodge Senior 1929-30; Dodge Trucks 34. 11/4, 11/4, 2 and 3 T. 1929-30; Fargo 1929-30; Graham-Paige all models; Reo Flying Cloud, Mate and FD and GD Trucks; Sterling 1929-30; White Trucks, 60—61—65. Each 51.55 Each\$1.55





Standard Boxocket wrench, for eccentric shaft lock nut wrench, for eccentric shart fock hut
adjustment, Bendix brakes on Hudson-Essex 1929-30; Marquette 192930; Nash 6 and 8, 1930; Roosevelt
1929-30; Stewart Trucks 21 and 29;
Viking 1929-30; Whippet 6; Willys-Knight 66-B and 70-B, 1930



Each ...



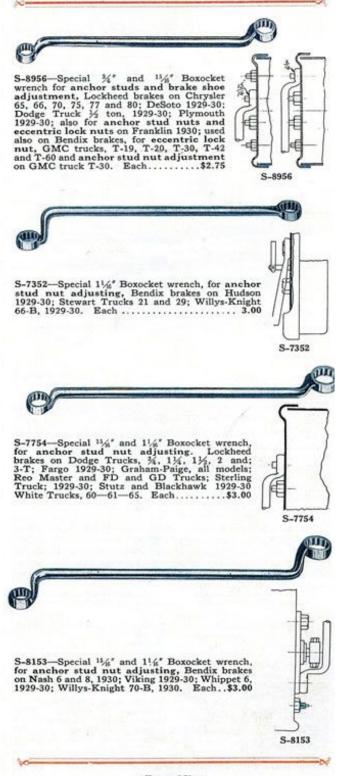
X-24—Standard ¾" Boxocket wrench, for eccentric lock nut adjusting, Lockheed brakes on Auburn all models; Dodge DA, 1929-30; Fargo 1929-30; Stutz 1929-30; also on Bendix brakes on Marmon 68 and 78, 1929-30; Whippet four, 1929-30; Willys-Knight 70-B, 1929; also for anchor bolts and adjusting nuts on Buick 1930, own brakes. Each \$1.45



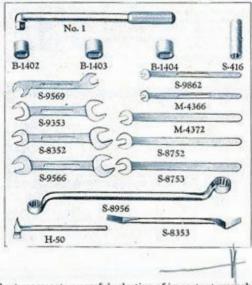
X-28—Standard % Boxocket wrench, for anchor stud nut adjusting, Lockheed brakes on Dodge DA, 1929-30; also Bendix brakes on GMC, T-19, T-20 and T-42; Hudson 27-28; Whippet Four, 1929-30. Each....\$1.60



X-30—Standard 11/4" Boxocket wrench, for anchor stud nut adjusting, Lockheed brakes on Auburn 8—120; Dodge Senior, 1929-30.



Junior Brake Set



THIS set represents a careful selection of important wrenches from the larger brake sets we offer in this booklet.

The purpose of the Junior Set is to give the individual mechanic a real set of brake wrenches at small cost, which will make it easy for him to handle a big variety of adjustments that cannot be performed efficiently with standard tools now in his kit.

You will note that all of these wrenches are "specials," except the Snap-On Offset handle, but this handle is required for use with the special sockets included.

The Junior Set does not, in any sense, take the place of the General Brake Set for use in a completely equipped brake service station, but does offer the individual mechanic an excellent starting set which will fit into his present tool kit. Other brake tools can then be added as required. All operations covered by this set are shown on pages four to nine, and on page twelve.

Special Sockets B-1402—2½°	S-9566—½" and ¼" \$0.90 S-9862—¾" .75 M-4366—¼" .75 M-4372—½" .85 S-8752—¾" .85 S-8753—½" .85
No. 1 Offset Handle—For use with above sockets\$1.00	S-8956—Special Boxocket
Special End Wrenches	Wrench, 34" and 15%". 2.75 H-50 — Special Hammer-
S-9569-%*\$1.00	head Screw Driver75
S-9569—%"\$1.00 S-9353—¾" and ¾"1.00 S-8352—¾" and ¾"90	S-8353—Special Star Nut Adjusting tool 1.00

Junior Brake Set-Consisting of the above 17 tools....\$15.55

Special Bendix Brake Set



Easy to Service All Models of Bendix with This Set

THIS set covers all brake adjustments on all models of Bendix brakes. Most of the tools are of special design and the ease with which they handle the difficult operations makes this set of great value and wide application in brake service work. More speed, greater accuracy of adjustment and better satisfaction

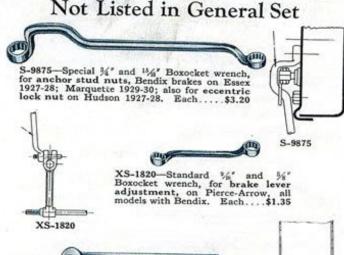
to the customer.

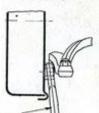
A few of the popular makes of cars with Bendix brakes are shown on pages 14 to 16. For complete description of each tool and its use on Bendix, see pages 4 to 9 and page 12.

The set contains 29 tools, as follows:

Special End Wrenches	S-7352—11/16" 3.00
S-9353-34" and 34"\$1.00	S-8153—13/6" and 11/6" 3.00
S-9566—1/4" and 3/4"90	2007 (1700)
S-8352—14" and 14"	C 02F2 C N
S-8752—34"	S-8353—Special Star Nut adjusting tool\$1.00
M-4372—1/6"	S-9154—Special Star Nut
S-9862—¼*	adjusting tool 1.00
M-4366—14"	
Following end wrenches used with No. 12 Tubular Handle.	Standard Snap-On and Blue Point Wrenches
그러워 가득하다 하나 가게 되었다면 하고 하면 하는 것이 되었다면 하다는 것이 없다면 하다.	
S-7567—¾″\$2.00 S-7568—¼″2.35	S-416—½" Sq. socket\$0,70 No. 1 Offset Handle—For
S-7575-13/6" (not illustrated	use with above socket. 1.00
above. See page 7)\$2.35	XS-1820-% and %
S-7569—1½*	Boxocket 1.35
M-4371—114" 2.85	X-18-% Boxocket 1.15
No. 12—Tubular Handle. 1.50	X-24-14" Boxocket 1.45
	X-28-3 Boxocket 1.60
Special Boxocket	No. 1618-16 End
Wrenches	Wrench
S-9875-4 and 15%\$3.20	No. 1820-% and % End
S-8956—¾" and 15%" 2.75	Wrench
Bendix Brake Set-Consisting	
In metal case, as shown on pa	ge 3\$42.40

Wrenches Used in Bendix Set Not Listed in General Set







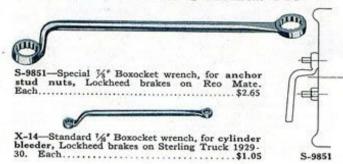
M-4371—Special 1½" end wrench (used with No. 12 tubular handle) for anchor stud, Bendix brakes on International Truck, H-54, SF-36, SF-46; also for eccentric lock nut on H-54. Each. \$2.85

M-4371 S-8453

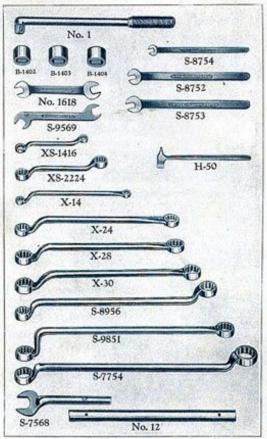


M-4372

Wrenches Used in Lockheed Set Not Listed in General Set



Special Lockheed Brake Set



The Right Tool for Easy Work on All Lockheed Brakes

ON pages 14 to 16 you will find a few of the popular makes of cars using Lockheed brakes. For complete descriptions of all tools in this set and the easy way they handle all adjustments on Lockheed, see pages 4 to 9 and page 12. Set contains the following 21 tools:

pages 4 to 9 and page 12. Set cont	ams the following 21 tools:
Special Slotted Sockets	H-50-Special Hammer-
B-1402—13 2	head screw driver75
B-1403—1/8"	
B-1494—116"	Standard Snap-On and
Special End Wrenches	Blue Point Wrenches
S-9569—%\$1.00	
S-8754—1/6"	No. 1 Offset Handle—For
S-8752—¾"	use with sockets B-1402
S-8753—1/2"	to B-1404\$1.00
S-7568-1/8" (Used with	No. 1618-% end wrench .75
No. 12 Tubular Handle) 2.35	XS-1416-16 Boxocket . 1.10
No. 12 Tubular Handle—	XS-2224-11/8" and 34"
12" length 1.50	Boxocket wrench 1.55
Special Boxocket Wrenches	X-14-76 Boxocket 1.05
S-8956-34" and 15/4" \$2.75	X-24-1/4 Boxocket 1.45
S-9851-%" both ends 2.65	X-28-% Boxocket 1.60
S-7754-15% and 11% 3.00	X-30-15 Boxocket 1.70
	f +bb 21 + - \$29 1E
Lockheed Brake Set-Consisting	
In metal case, as shown on pa-	ge 3 31.15

Brake Wrenches Required on Different Makes of Cars & Trucks

FOLLOWING are a few of the popular makes of cars and trucks, with the brake wrenches each requires for efficient service. All tools listed are illustrated on preceding pages, with descriptions and prices. Lists can also be made up showing the proper tools for any other make of car or truck not shown below.

make of car or truck not sho	wn below.
Auburn (Lockh	eed Brakes)
* Operation Anchor Stud nuts—8-120	Tool X-30
Anchor Stud nuts—8-120 Anchor Stud nuts—680 and 890 Eccentric adjustment (all models) Eccentric Adjustment on anchor stu	S- 7568, with No. 12 handle S-8752 ds (all
models). Eccentric Adjustment on anchor stu	ds—76 and 78 (Inside)
Eccentric Adjustment on anchor stu Eccentric lock nuts (all models)	ds—115 (Inside)
Chevrolet (Ow	n Brakesi
Band adjustment—1929-30. Draw bolt—1929-30. Draw bolt lock nut—1929-30.	M-4366
Chandles (Lastel	A Decision of the contract of
Anchor bolt adjustment—50, 52, 60 Anchor studs and brake shoe ad 80	, 62, 70, 72
Cylinder bleeder—all models	(Three tools, as above, \$4.60)
Dodge (Lockhe	ed Brakes)
Anchor stud nuts—DA models, 1929 Anchor stud nuts—Senior, 1929-30. Brake shoe adjustment—Senior, 192 Cylinder bleeder—DA and Senior, 1 Eccentric adjustment—DA model, 1 Eccentric adjustment on anchor stu Eccentric adjustment on anchor stu Eccentric adjustment on anchor stu Eccentric lock nuts—DA model, 192	9-30 X-28 X-30 19-30 XS-2224 929-30 XS-1416 1929-30 S-8752 1d—DA model, 1929-30
Eccentric adjustment on anchor	H-50 Special Screw Driver stud—Senior (Inside)
Eccentric lock nuts-DA model, 192	29-30
Dodge Trucks (Loc	ckheed Brakes)
Anchor stud nuts and brake shoe ad	justing bolts—1/2T, 1929-30
Anchor stud nuts—¾, 1¾, 1¾, 2 a Anchor stud nuts and brake shoe ad Brake shoe adjusting bolts—¾, 1 1929-30. Cylinder bleeder, all models, 1929-3 Becentric adjustment—¾, 1¼, 1½ Eccentric adjustment on anchor 3T	4, 1½, 2 and 3T models, XS-2224 0
Franklin (Lock)	need Brakes)
Anchor stud nuts and eccentric lock Eccentric adjustment, 1930 Eccentric adjustment on anchor stu	ds, 1930S-8752
Eccentric adjustment on anchor stu	H-50 Special Screw Driver
******************	(Five Tools, as above, \$5.85)
GMC Trucks (Be	ndix Brakes)
Anchor stud nuts-Models T-19, T-	30 and T-60
Anchor stud nuts—T-30; also eccen T-30, T-42 and T-60 Anchor stud nuts—Models T-19, T Brake rod adjusting—T-19 Eccentric shaft—T-20, T-42 and T- Eccentric shaft—T-19, T-30	tric lock nuts—T-19, T-20, S-8956 20 and T-42 X-28 S-416 and No. 1 Offset
Eccentric shaft—T-20, T-42 and T- Eccentric shaft—T-19, T-30	60S-8752 and S-8753

(Nine tools, as above, \$12.85)

Graham-Paige (Lockheed Brakes) Anchor stud nuts—all models	
Hudson-Essex (Bendix Brakes)	1000
Eccentric shaft—1929-30 S-9862 Eccentric shaft adjustment—Hudson-Essex, 1927-28 M-4366 Eccentric shaft lock nut—Hudson-Essex, 1929-30 X-18 Star Nut Adjusting—1930 S-9154 (Nine tools, as above, \$14.95)	TO PROPERTY OF
International Trucks (Bendix Brakes)	
Anchor studs—SF-36, SF-46, H-54; also eccentric lock nut on H-54	
Eccentric shaft—HS-54 M-4372 Eccentric shaft—SF-36 and SF-46 M-4366 (Nine tools, as above, \$12.75)	5
Lincoln, 1929-30 (Bendix Brakes) Anchor stud nuts. S-7569 and No. 12 handle Brake rod adjusting. S-416 and No. 1 Offset Eccentric lock nuts S-7567 Eccentric shaft (Six tools, as above, \$8.80)	ŧ
Marmon 68 and 78, 1929-30 (Bendix Brakes) Anchor stud nuts S-8453 and No. 12 handle Brake rod adjusting S-416 and No. 1 Offset Eccentric shaft M-4366 Eccentric shaft lock nut X-24 (Six tools, as above, \$7.75)	ξ 6 4
Marquette, 1929-30 (Bendix Brakes)	
Anchor stud nuts	2
Nash (Bendix Brakes) S-815	(treewes
Oakland-Pontiac (Steel Draulic Brakes) Band adjustment—Pontiac 1927-28. M-436 Brake adjusting nuts—1929-30; also own brakes—1924-28. S-820 Draw bolt—Oakland 1924-28. S-935 Draw bolt—Pontiac 1927-28. S-956 Draw bolt lock nuts—Oakland 1924-28; also Pontiac 1927-28. S-956 (Five tools, as above, \$4.80	ć
Oldsmobile, 1929-30 (Bendix Brakes) Anchor stud nuts	5

Brake Wrenches Required on Different Makes of Cars & Trucks—Continued

Makes of Cars et Fracks Commune	
Pierce-Arrow (All Models with Bendix)	
Anchor stud nuts. S-7569 and No. 12 handle Brake lever adjustment. XS-1820 Eccentric shaft. M-4366 Eccentric shaft lock nuts. S-7567 (Five tools, as above, \$8.45)	
Reo (Lockheed Brakes) Anchor stud nuts—Mate	
Trucks. XS-2224 Cylinder bleeder—All cars and trucks XS-1416 Eccentric adjustment—Flying Cloud and Mate S-8752 Eccentric adjustment—FD and GD Trucks S-8753 Eccentric adjustment on anchor studs (Inside) on Wolverine, Mate and Speed Wagon Jr. B-1402 and No. 1 Offset Eccentric adjustment on anchor studs (Inside) on Master and Flying Cloud B-1403 Eccentric adjustment on anchor studs (Inside) on Trucks B-1403	
(Ten tools, as above, \$12.50)	
Studebaker (Bendix Brakes)	
Anchor stud nuts—President S-7569 and No. 12 handle Anchor stud nuts—Commander and Dictator S-7568 Anchor stud nuts—Erskine all models up to and including 1929; also eccentric shaft lock nuts, all models . S-7567 Anchor stud nuts—Erskine 1930 . S-7575 Brake rod adjustment—all models, 1927-28 S-416 and No. 1 Offset Eccentric shaft—all models	
Eccentric shaft—all models. S-416 and No. 1 Offset M-4366 Eight tools, as above, \$13.50)	
Stutz and Blackhawk, 1929-30 (Lockheed Brakes)	
Anchor stud nuts S-7754 Cylinder bleeder SS-1416 Becentric adjustment S-8752	
Eccentric adjustment S-8752 Eccentric lock nuts X-24 (Four tools, as above, \$6.40)	
White Trucks (Lockheed Brakes)	
Models 60, 61 and 65	
Anchor stud nuts. S-7754 Brake shoe adjustment. XS-2224 Cylinder Bleeder. XS-1416 Eccentric adjustment S-8753 Eccentric adjustment on anchor studs (inside)	
(Six tools, as above, \$8.00)	
Willys-Knight and Whippet (Bendix Brakes)	
Willys-Knight and Whippet (Bendix Brakes) Anchor stud nuts—70-B, 1929. S-7568 and No. 12 handle Anchor stud nuts—Whippet 4, 1929-30	
Eccentric lock nuts—70-B, 1929 and Whippet 4, 1929-30 . X-24 Eccentric lock nuts—66-B and 1930, 70-B; also Whippet 6, 1929-30 . X-18	
Eccentric shaft—70-B, 1929; Whippet 4, 1929-30 M-4366 Eccentric shaft—66-B and 1930, 70-B; also Whippet 6, 1929-30 S-9862 Rear anchor adjustment—70-B and Whippet 4 and 6, 1929-30.	
Rear anchor adjustment-70-B and Whippet 4 and 6, 1929-30.	
Star nut adjustment—66-B and 1930, 70-B; also Whippet 6,	

Snap-On Wrenches and Blue Point Tools

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